

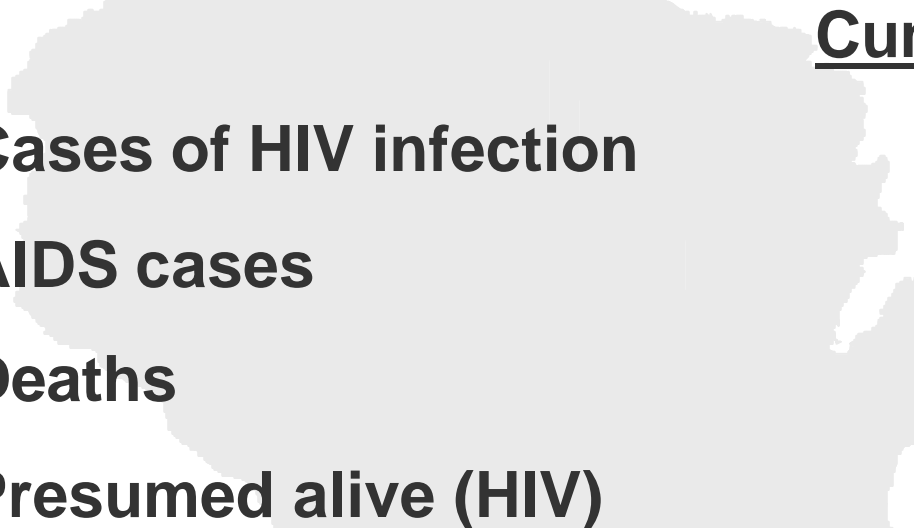


# **Wisconsin AIDS/HIV Surveillance Data Update**

***Cases and deaths reported through  
December 31, 2003***

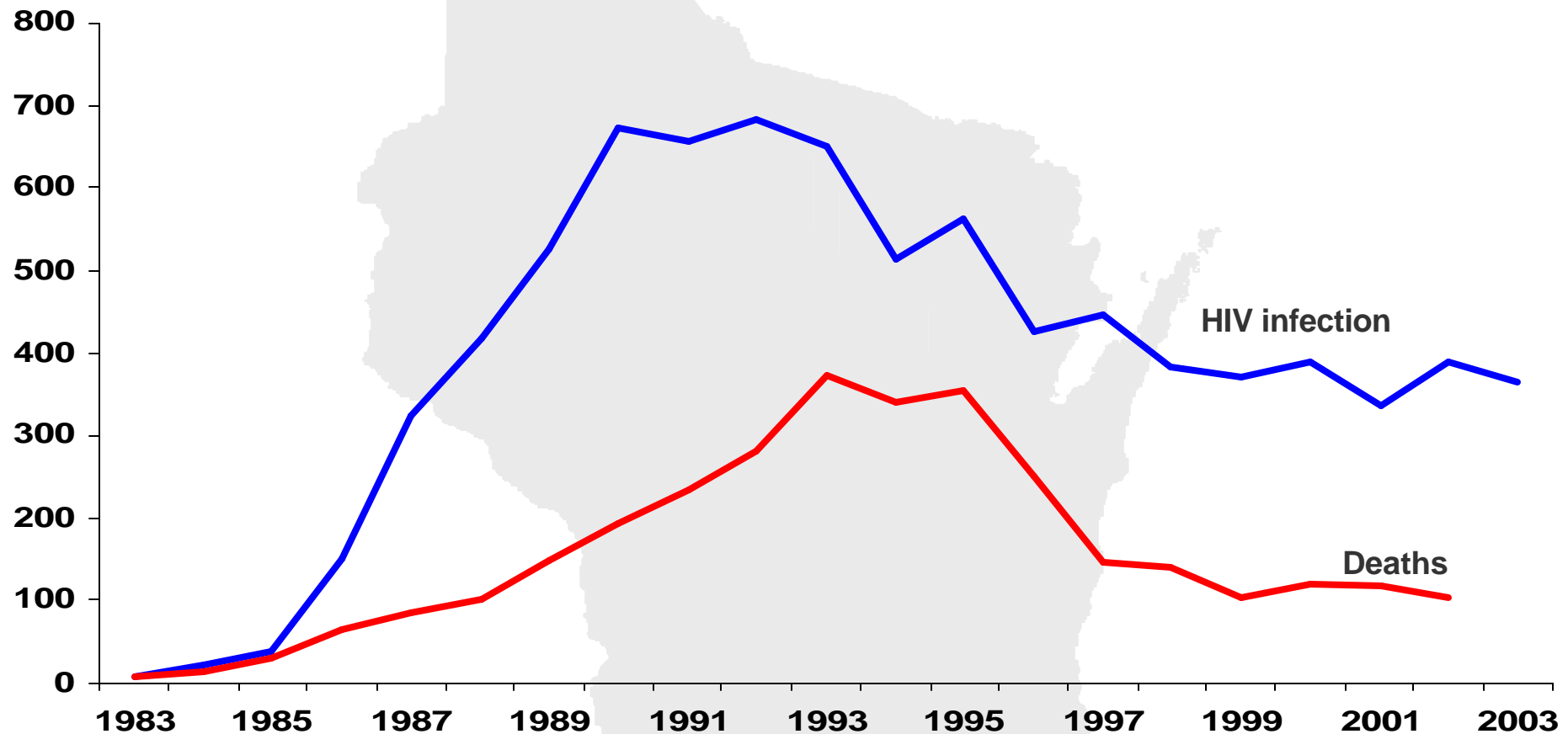
# Wisconsin AIDS/HIV case surveillance data

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	<u>Cumulative</u>
<b>Cases of HIV infection</b>	<b>8,328</b>
<b>AIDS cases</b>	<b>5,424</b>
<b>Deaths</b>	<b>3,301</b>
<b>Presumed alive (HIV)</b>	<b>5,027</b>

# Cases of HIV infection and deaths\* among persons reported with HIV infection



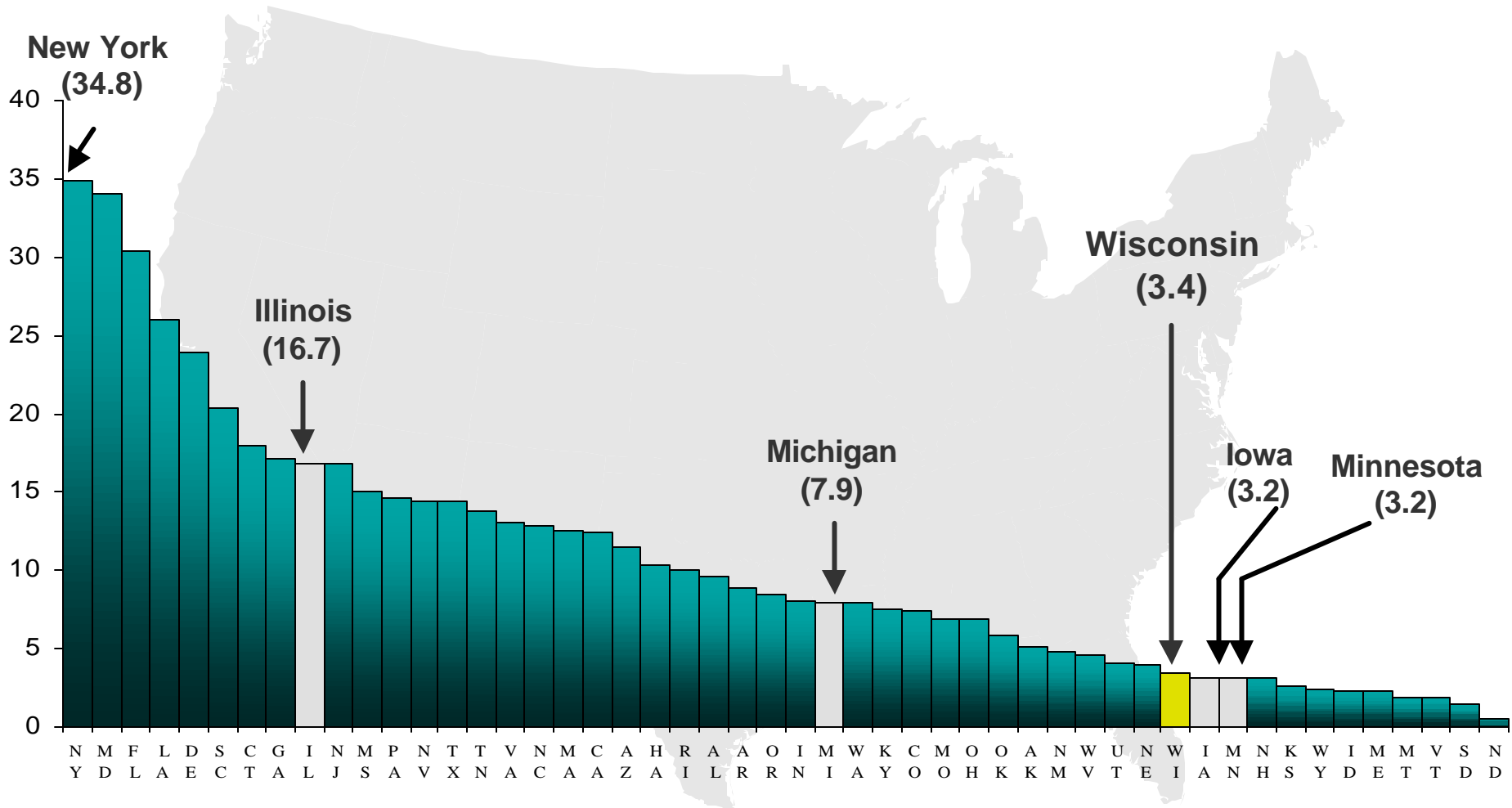
Due to reporting delays, 2003 deaths are not yet available.

Wisconsin data, cases reported through December 31, 2003.

Wisconsin AIDS/HIV Program

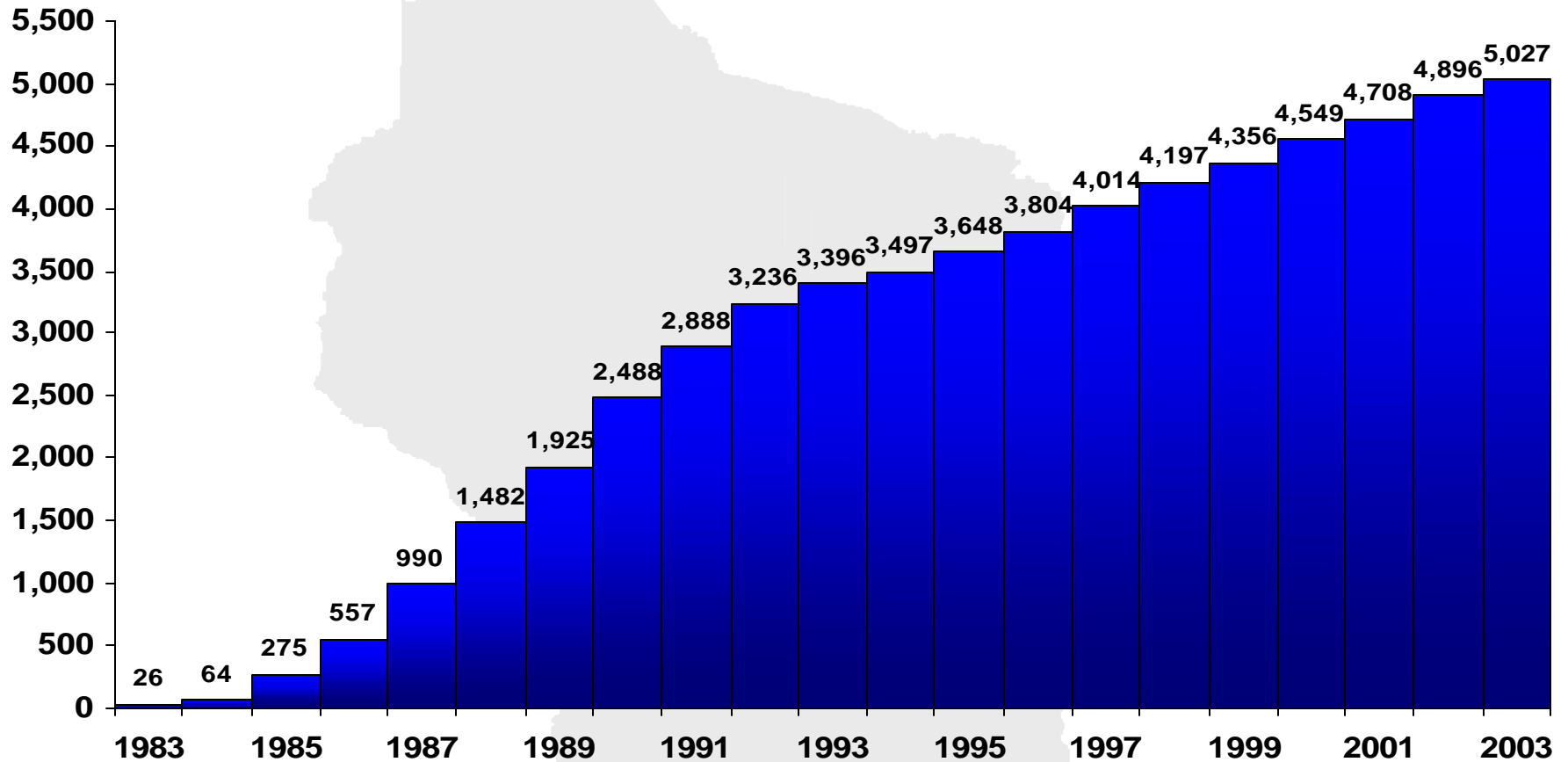
# Reported AIDS case rates\*

## January 2002-December 2002, U.S. States

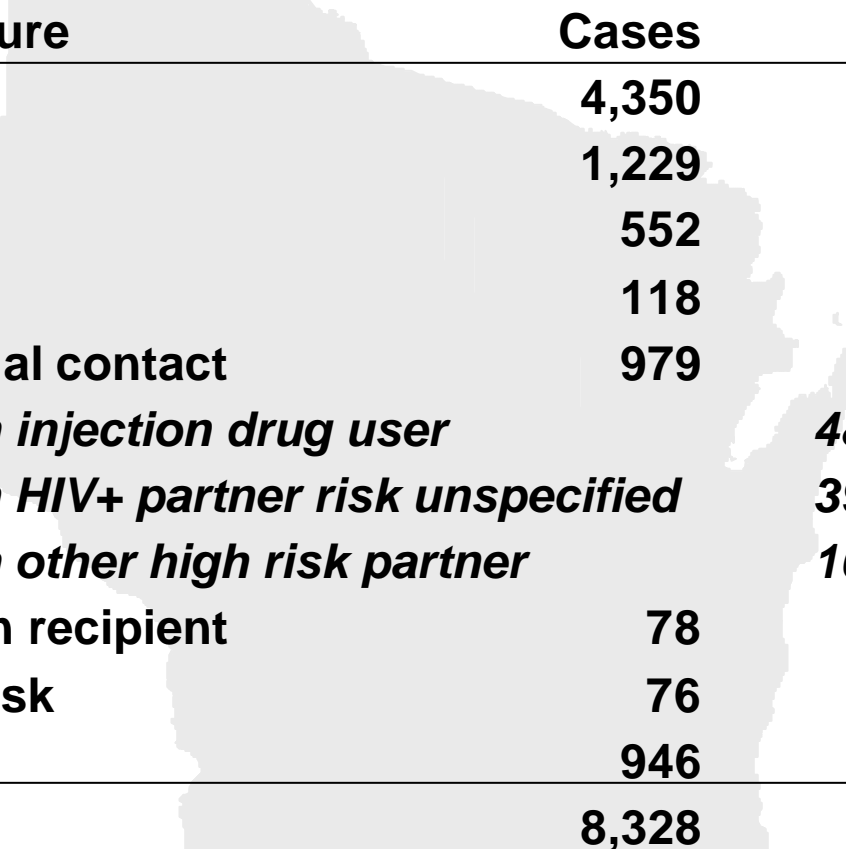


\* Cases per 100,000 population, CDC data.

# Number of persons reported with HIV infection who are alive at years end

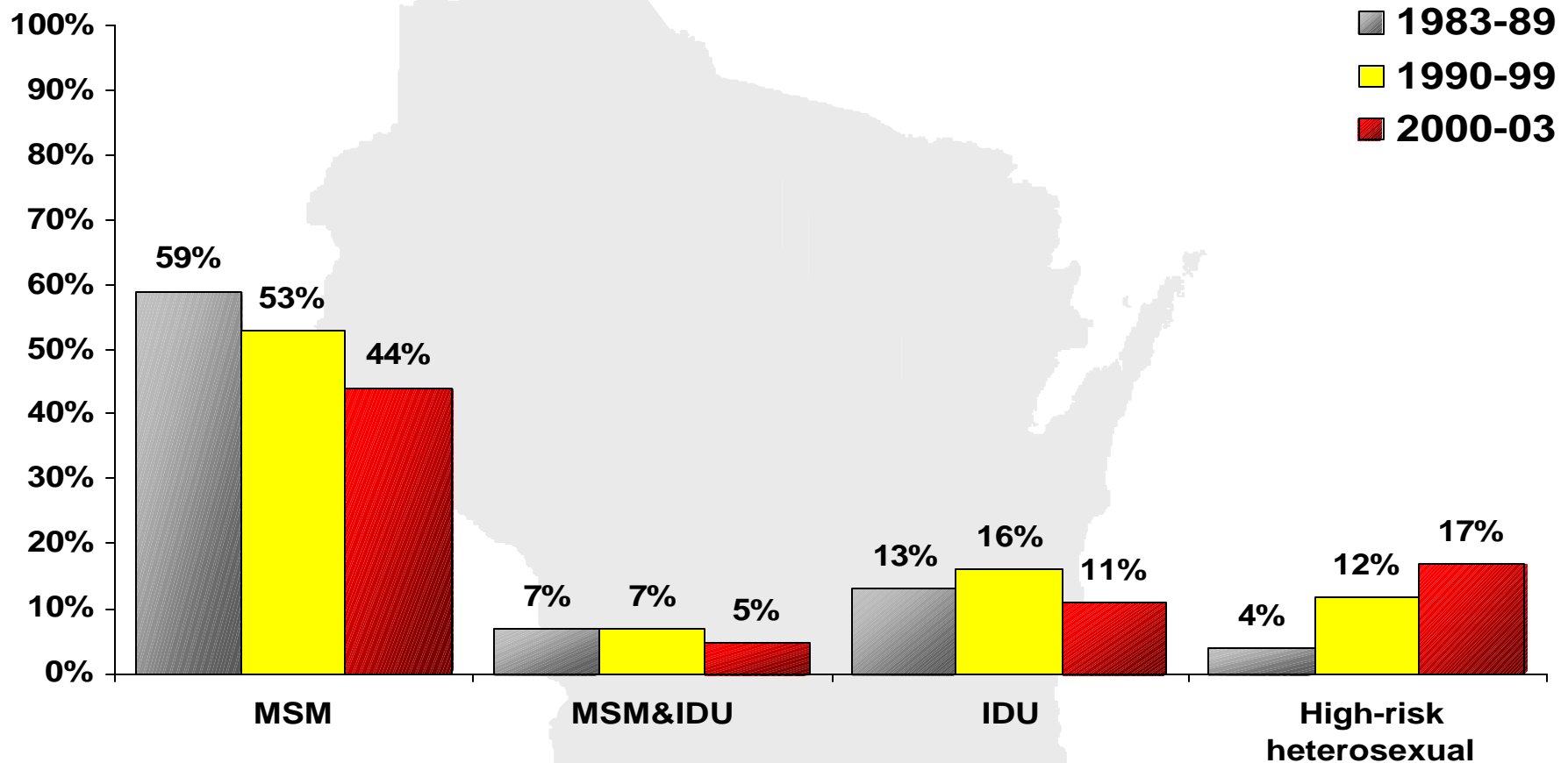


# Cumulative HIV cases by exposure category

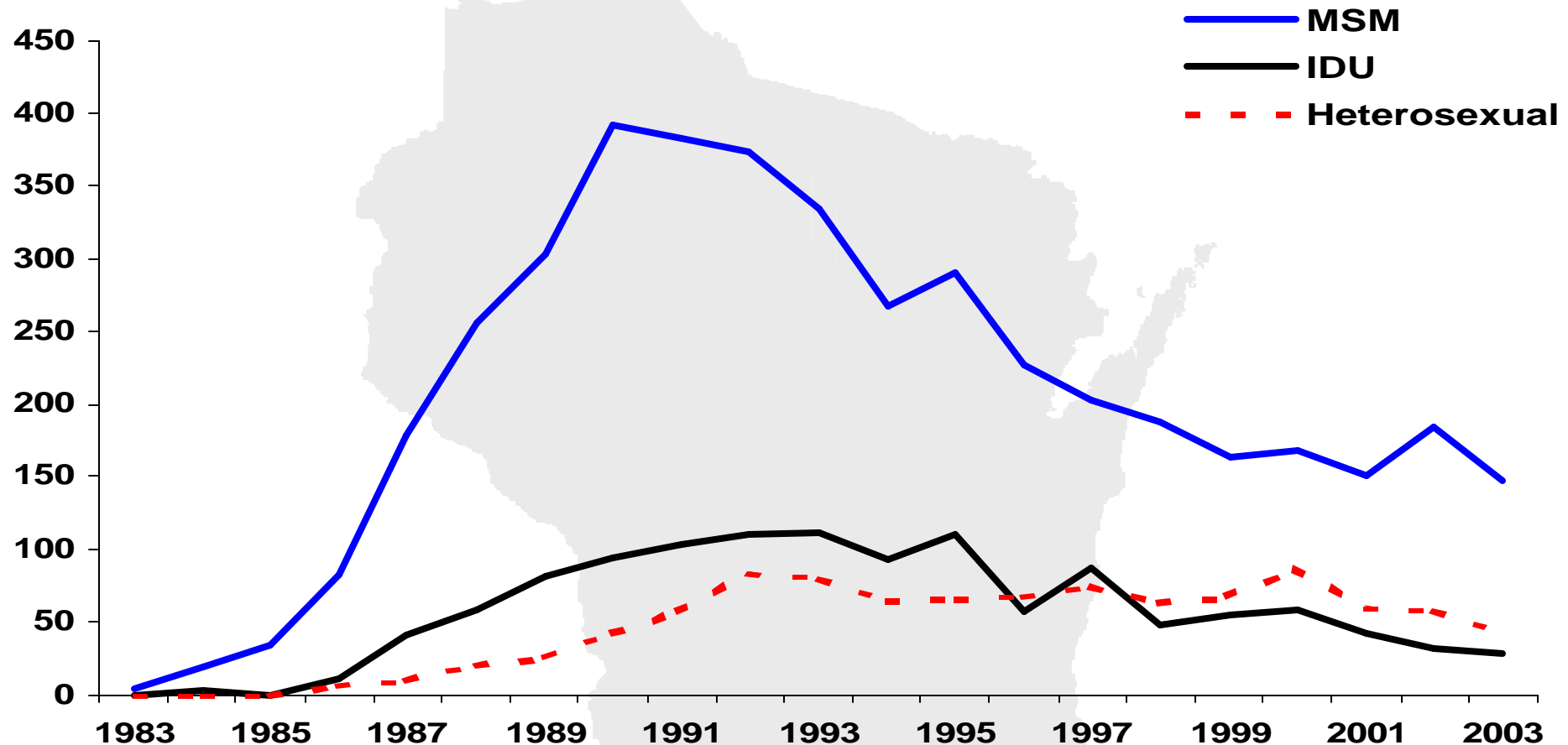


<b>Risk exposure</b>	<b>Cases</b>	<b>Percent</b>
<b>MSM</b>	<b>4,350</b>	<b>52%</b>
<b>IDU</b>	<b>1,229</b>	<b>15%</b>
<b>MSM &amp; IDU</b>	<b>552</b>	<b>7%</b>
<b>Hemophilia</b>	<b>118</b>	<b>1%</b>
<b>Heterosexual contact</b>	<b>979</b>	<b>12%</b>
<i>Sex with injection drug user</i>	<b>481</b>	
<i>Sex with HIV+ partner risk unspecified</i>	<b>394</b>	
<i>Sex with other high risk partner</i>	<b>104</b>	
<b>Transfusion recipient</b>	<b>78</b>	<b>1%</b>
<b>Mother at risk</b>	<b>76</b>	<b>1%</b>
<b>Unknown</b>	<b>946</b>	<b>11%</b>
<b>Total</b>	<b>8,328</b>	<b>100%</b>

# Distribution HIV cases reported during three time periods, by exposure category



# HIV infections by risk-exposure and year of report\*



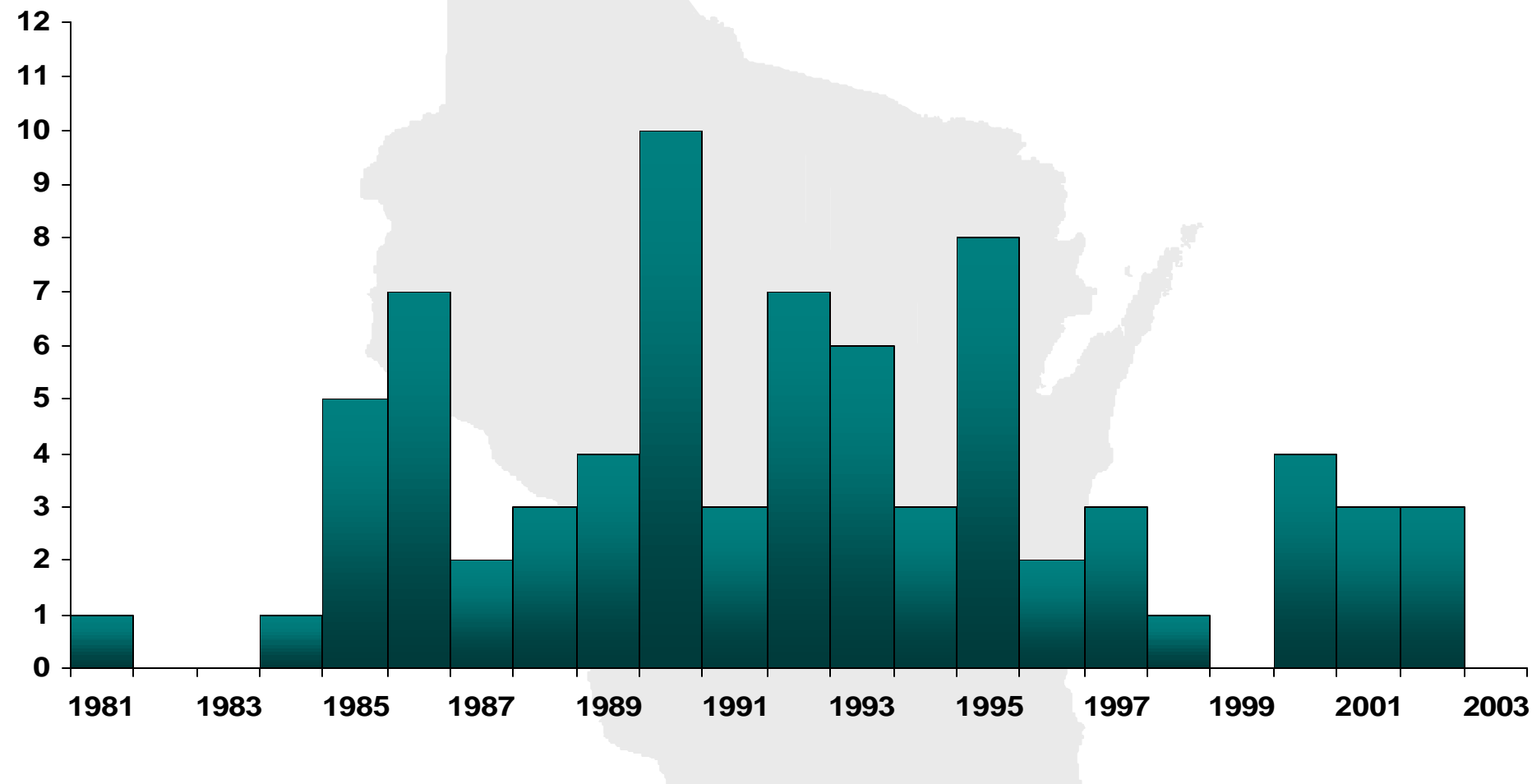
Risk ascertainment is delayed for some cases, therefore the number of cases reported in recent years is likely underestimated.

*Wisconsin data, cases reported through December 31, 2003.*

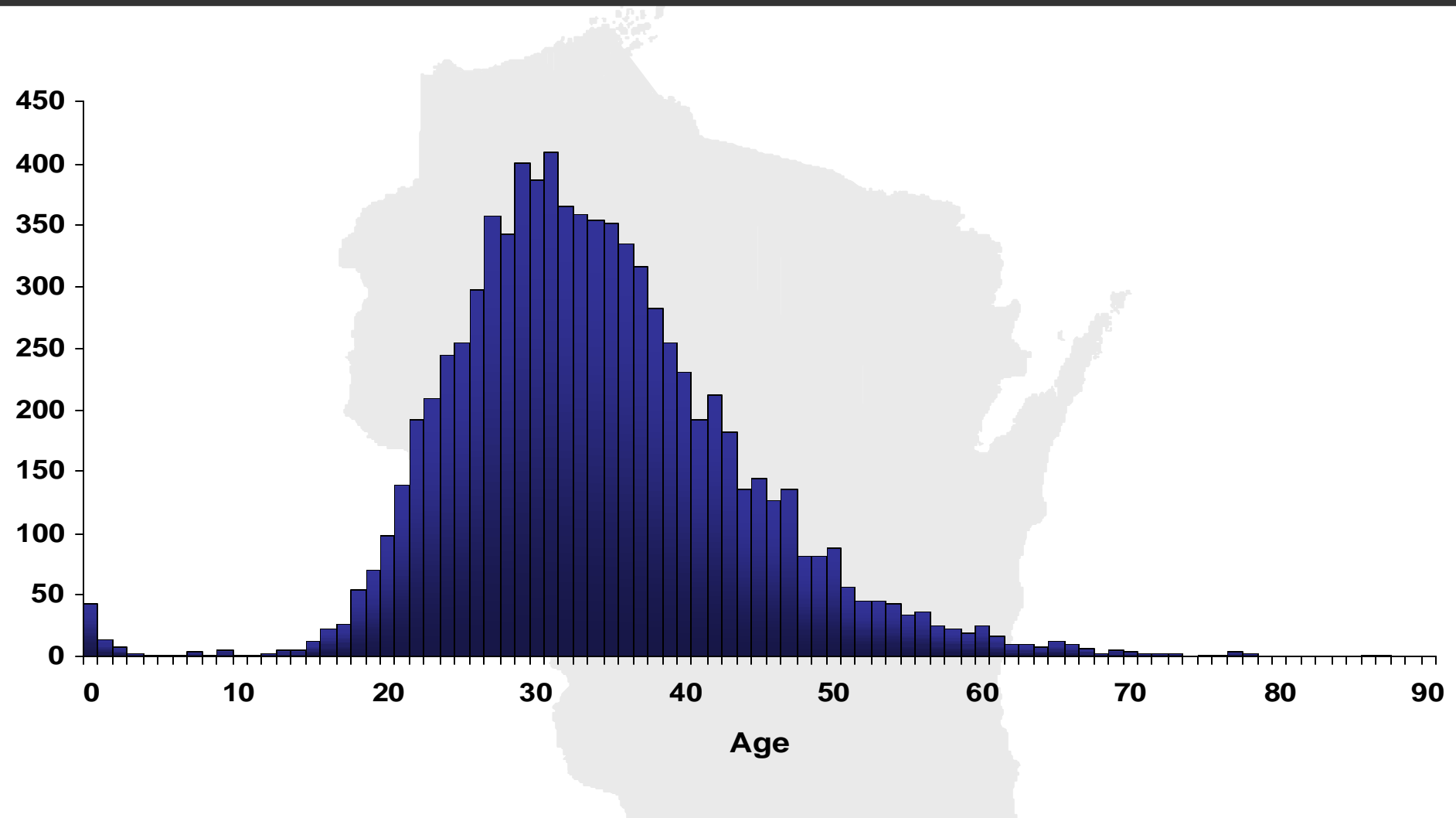
*Wisconsin AIDS/HIV Program*



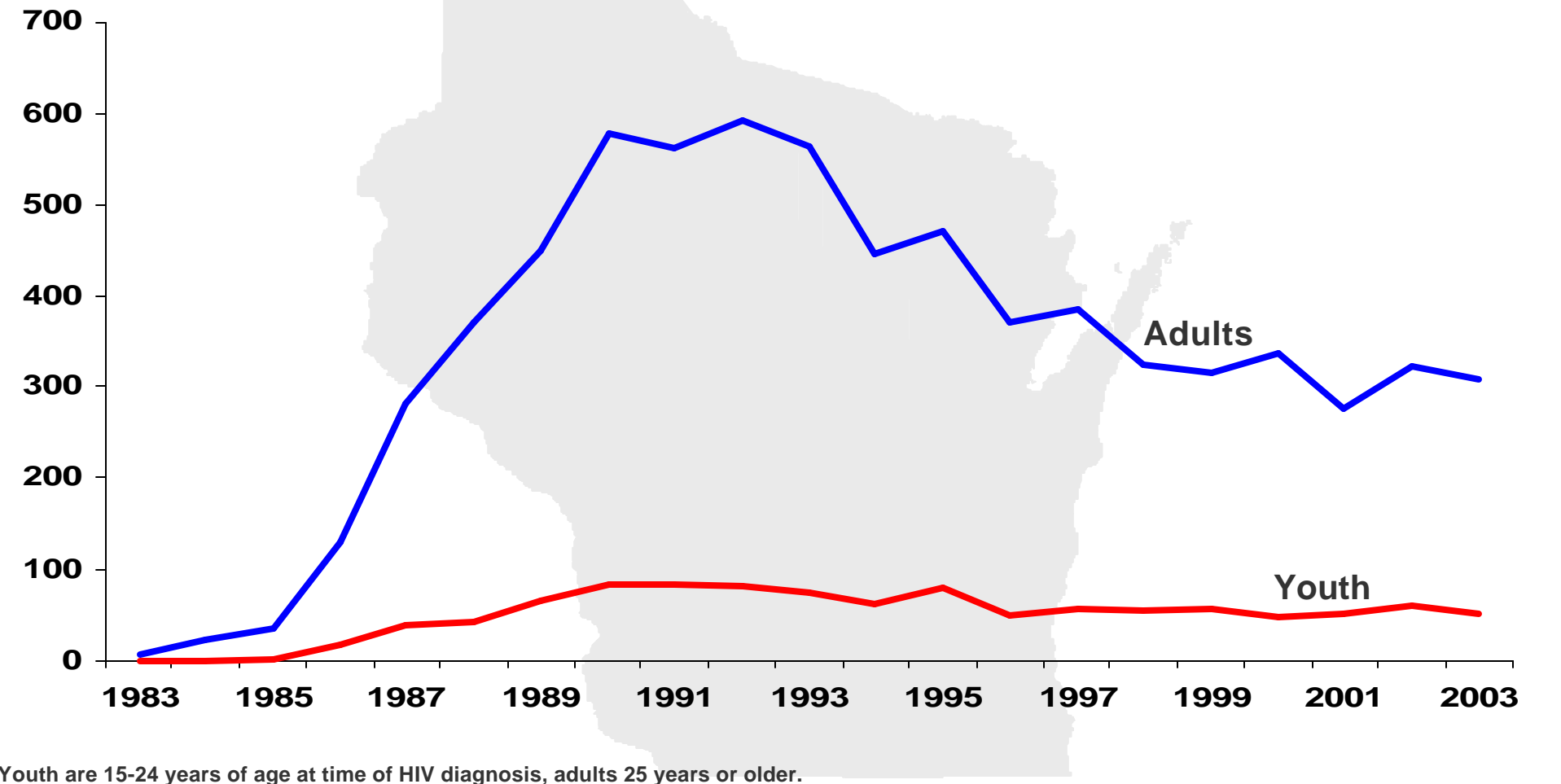
# Children reported with HIV infection whose exposure category is "mother at risk", by year of birth



# Age at first diagnosis of HIV infection



# HIV infections by year of report for youth and adults\*



Youth are 15-24 years of age at time of HIV diagnosis, adults 25 years or older.

*Wisconsin data, cases reported through December 31, 2003.*

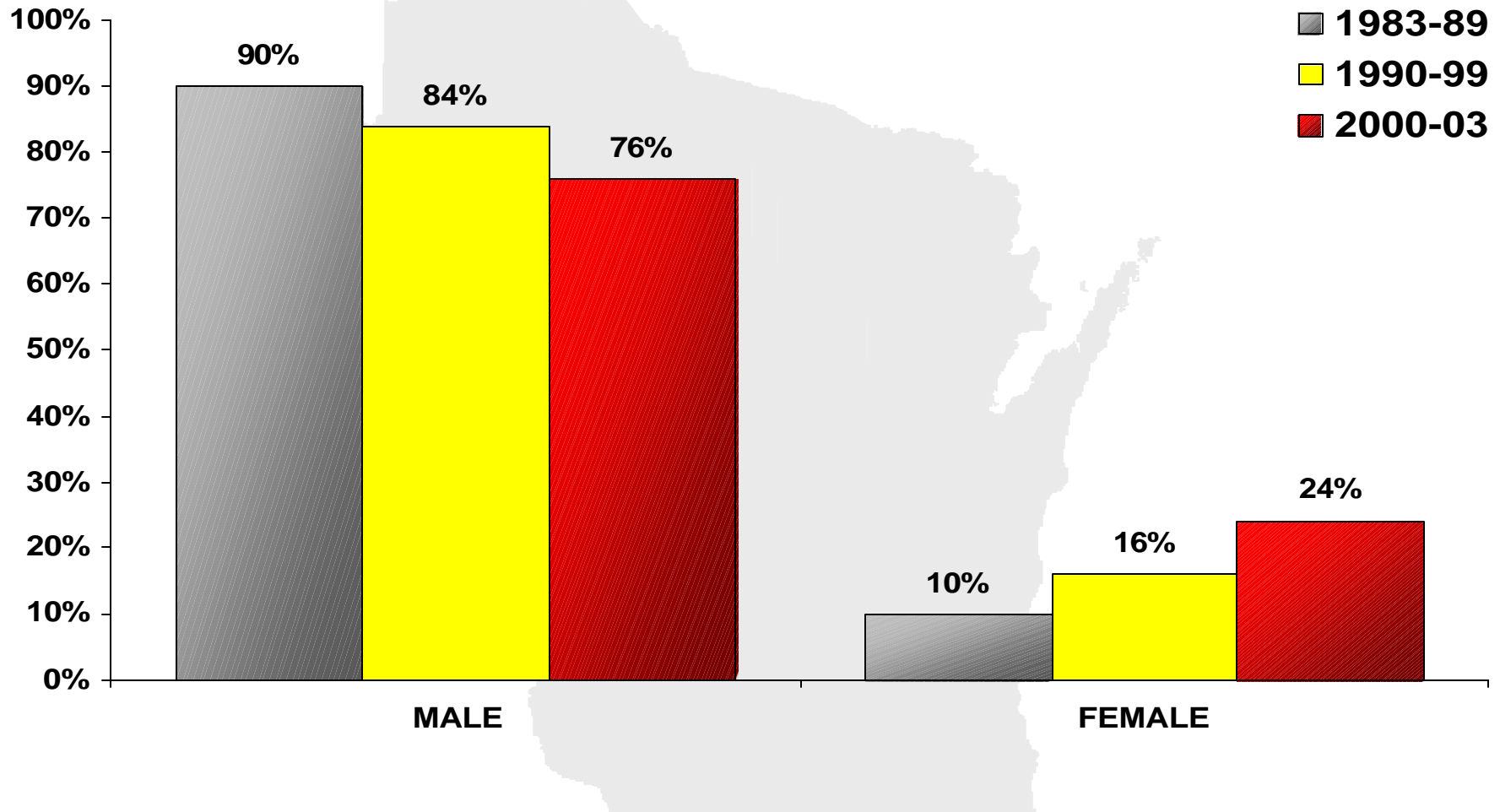
*Wisconsin AIDS/HIV Program*

# Cumulative reported HIV infection by sex

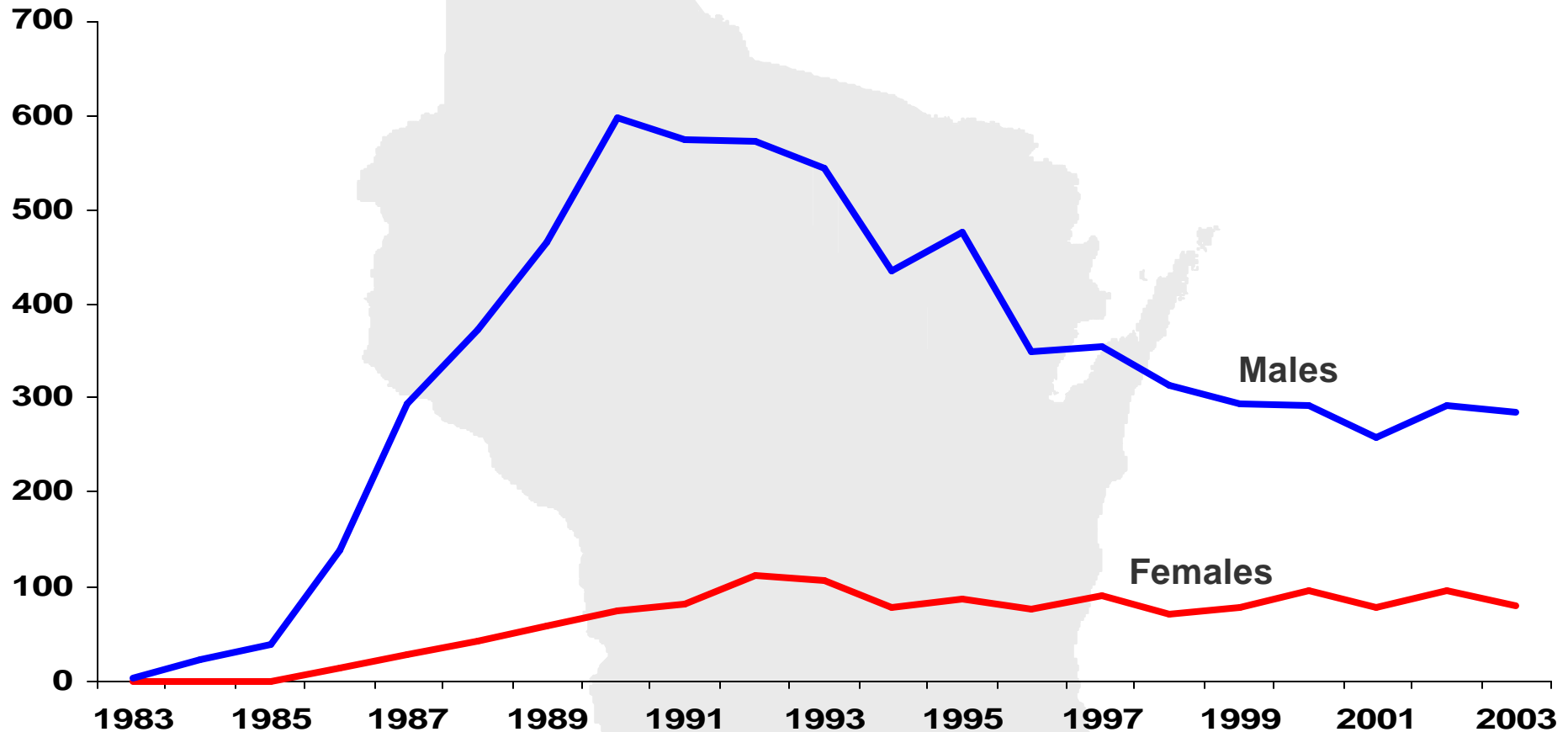


<b>Sex</b>	<b>Cases</b>	<b>Percent</b>
<b>Males</b>	<b>6,978</b>	<b>84%</b>
<b>Females</b>	<b>1,350</b>	<b>16%</b>
<b>Total</b>	<b>8,328</b>	<b>100%</b>

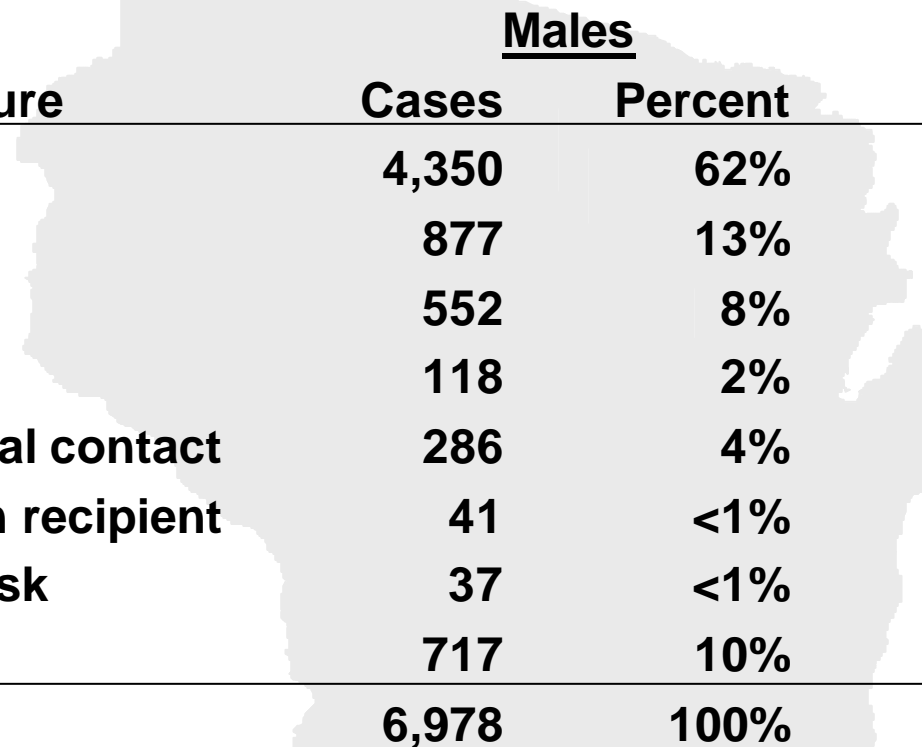
# Distribution HIV infection cases reported during three time periods, by sex



# HIV infections by sex and year of report

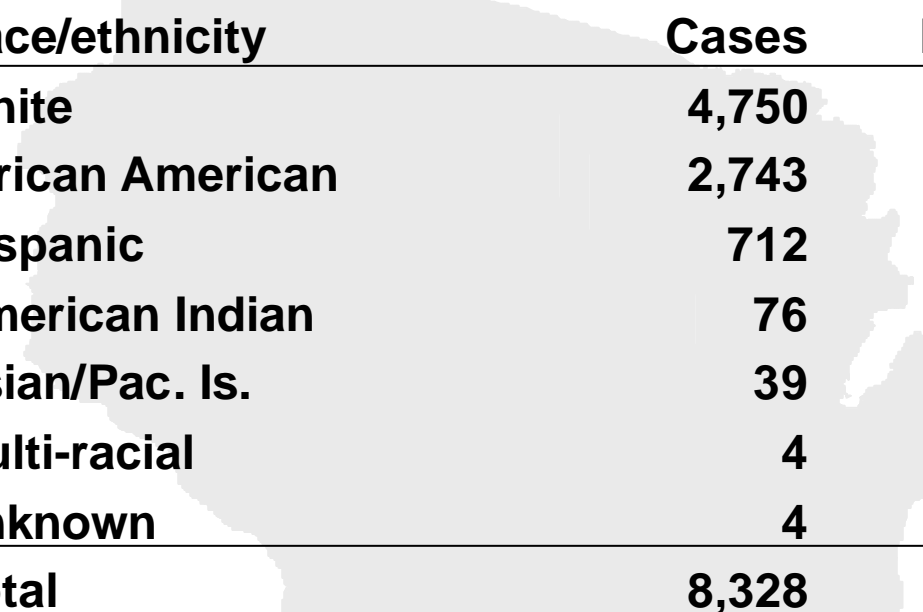


# Cumulative HIV cases by sex and exposure category



Risk exposure	<u>Males</u>		<u>Females</u>	
	Cases	Percent	Cases	Percent
MSM	4,350	62%	-	-
IDU	877	13%	352	26%
MSM & IDU	552	8%	-	-
Hemophilia	118	2%	0	0%
Heterosexual contact	286	4%	693	51%
Transfusion recipient	41	<1%	37	3%
Mother at risk	37	<1%	39	3%
Unknown	717	10%	229	17%
Total	6,978	100%	1,350	100%

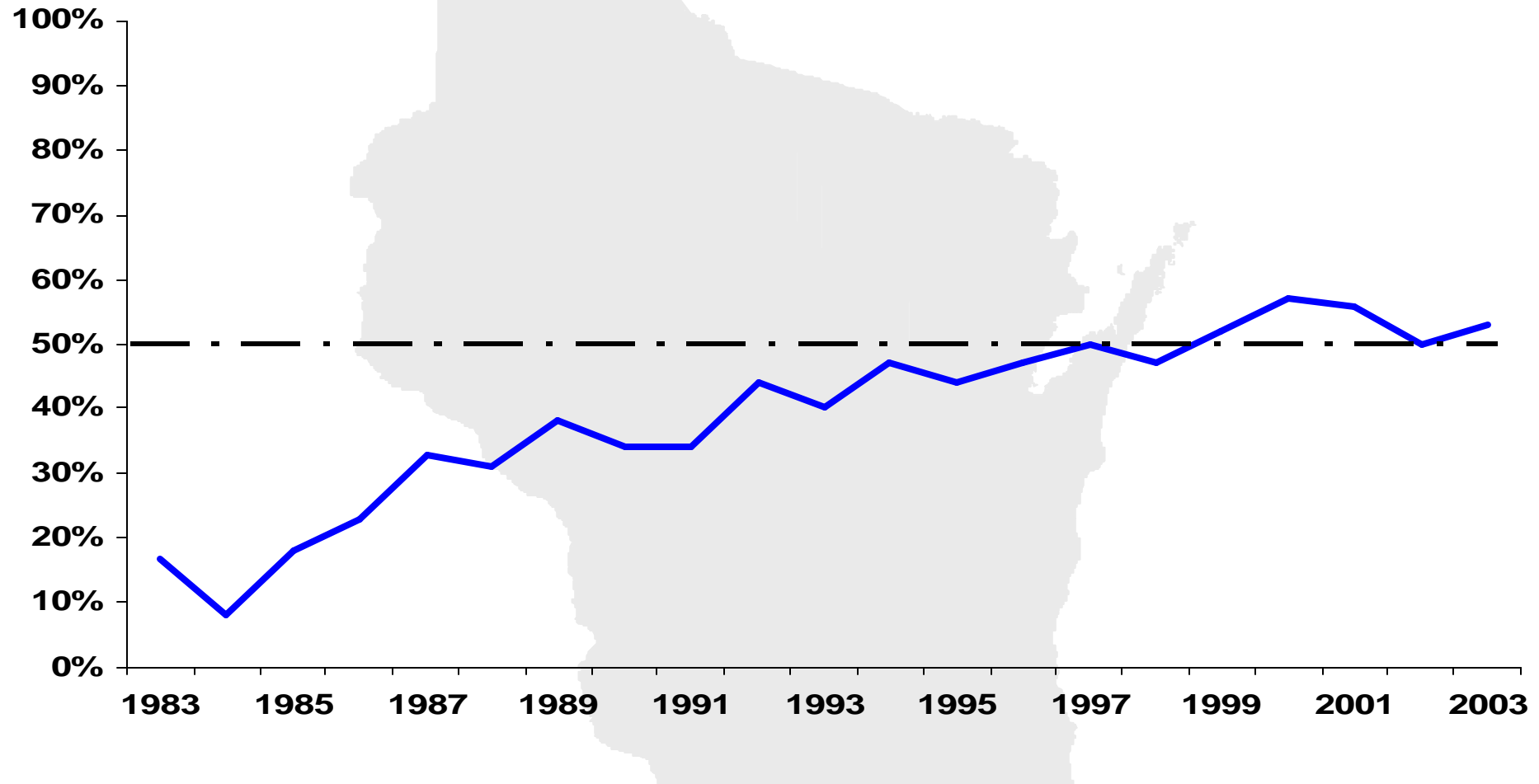
# Cumulative reported HIV infection by race/ethnicity



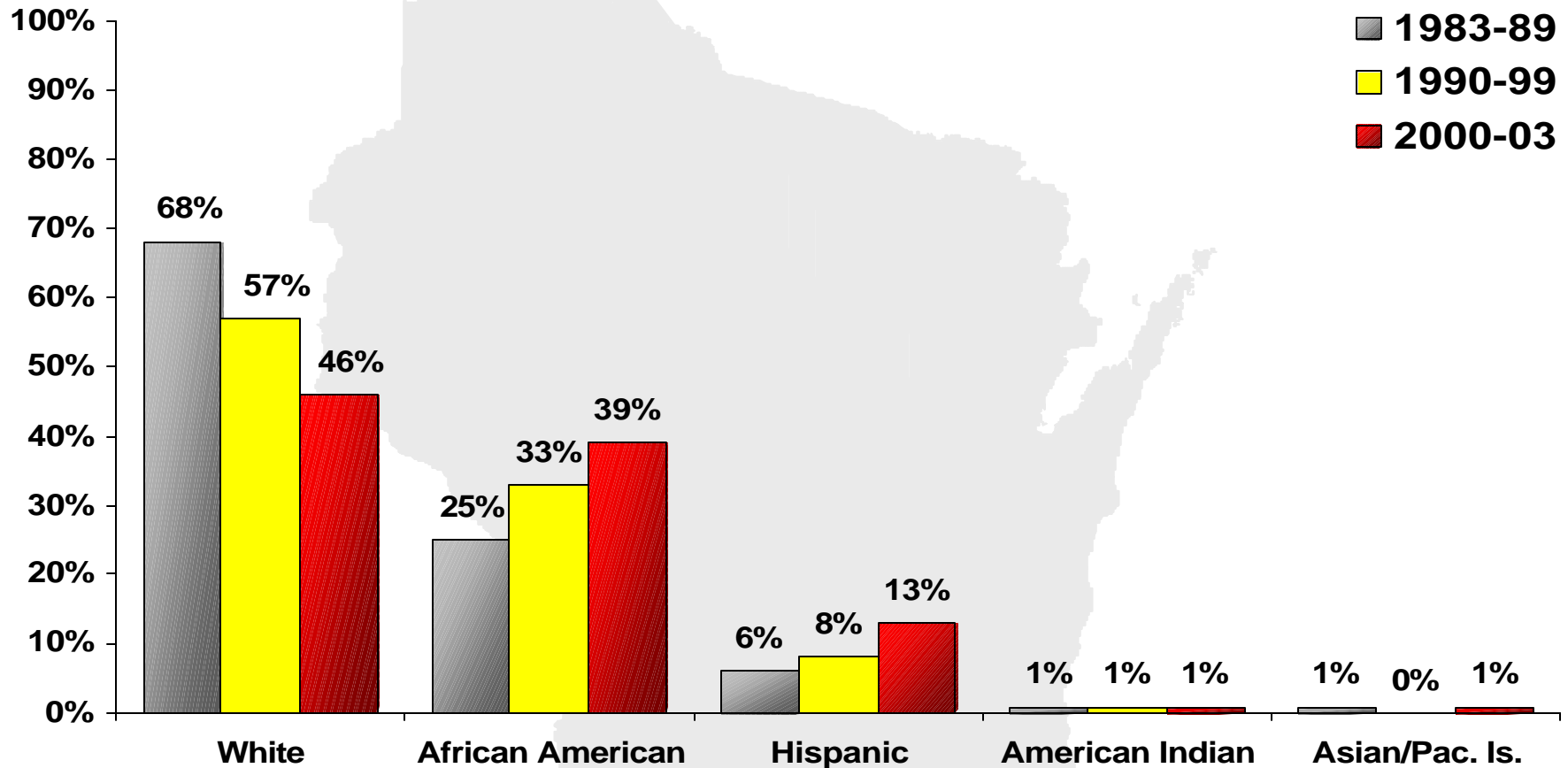
<b>Race/ethnicity</b>	<b>Cases</b>	<b>Percent</b>
<b>White</b>	<b>4,750</b>	<b>57%</b>
<b>African American</b>	<b>2,743</b>	<b>33%</b>
<b>Hispanic</b>	<b>712</b>	<b>9%</b>
<b>American Indian</b>	<b>76</b>	<b>1%</b>
<b>Asian/Pac. Is.</b>	<b>39</b>	<b>0%</b>
<b>Multi-racial</b>	<b>4</b>	<b>0%</b>
<b>Unknown</b>	<b>4</b>	<b>0%</b>
<b>Total</b>	<b>8,328</b>	<b>100%</b>



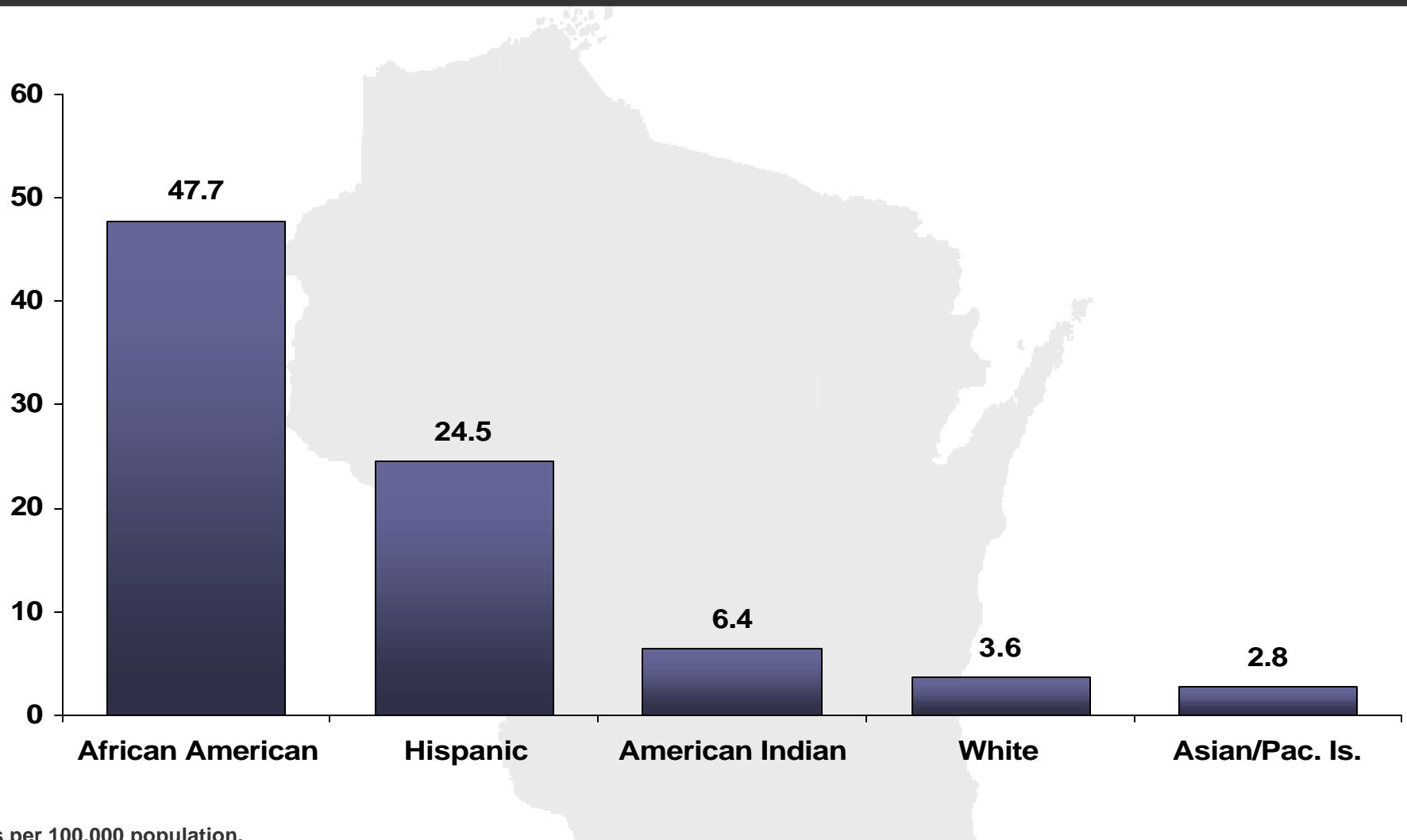
# Percentage of HIV infections reported among race/ethnic minorities by year of report



# Distribution HIV infection cases reported during three time periods, by race/ethnicity



# Average annual rate\* of reported HIV infection, by race/ethnicity, cases reported 2000-2003

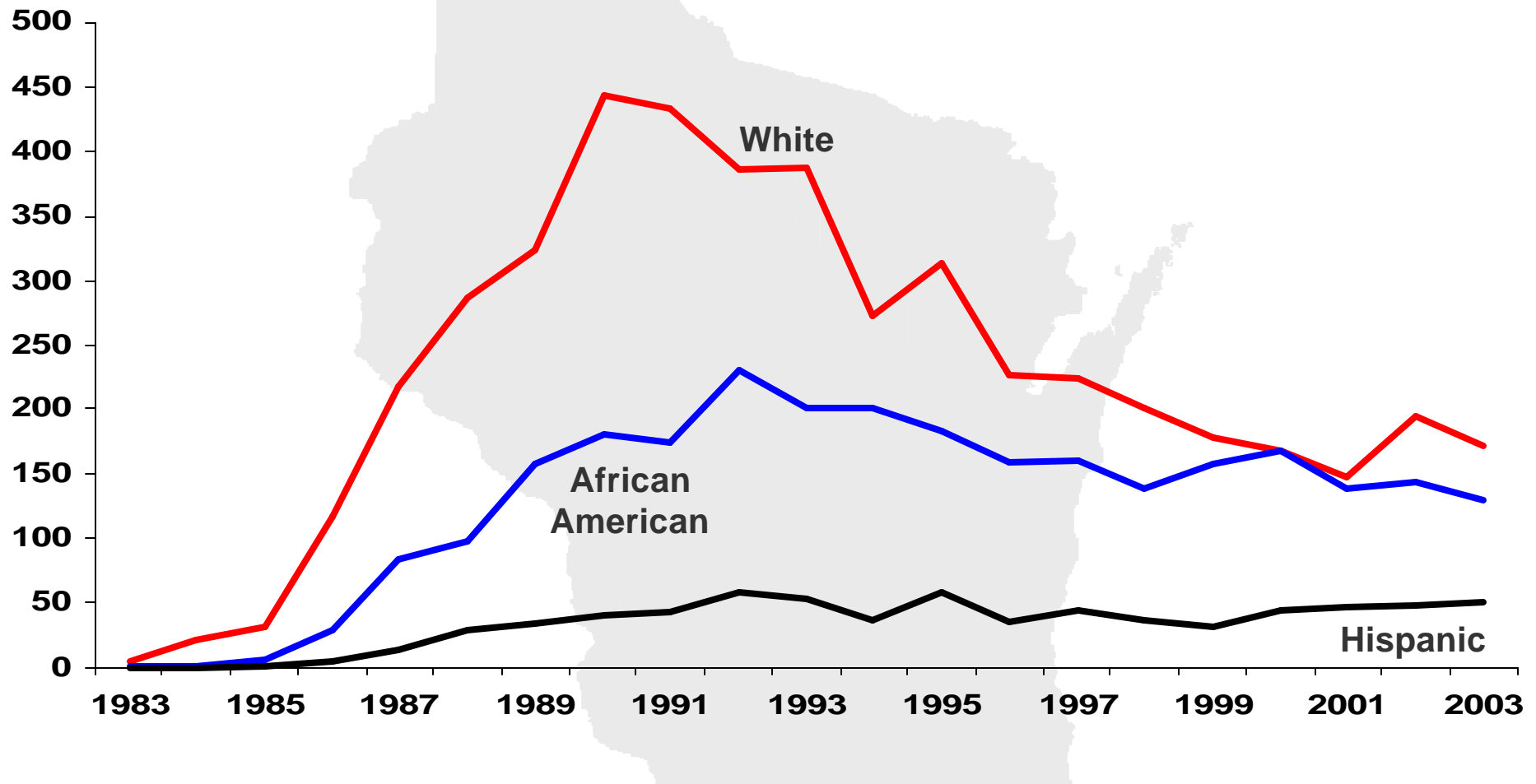


\* Cases per 100,000 population.

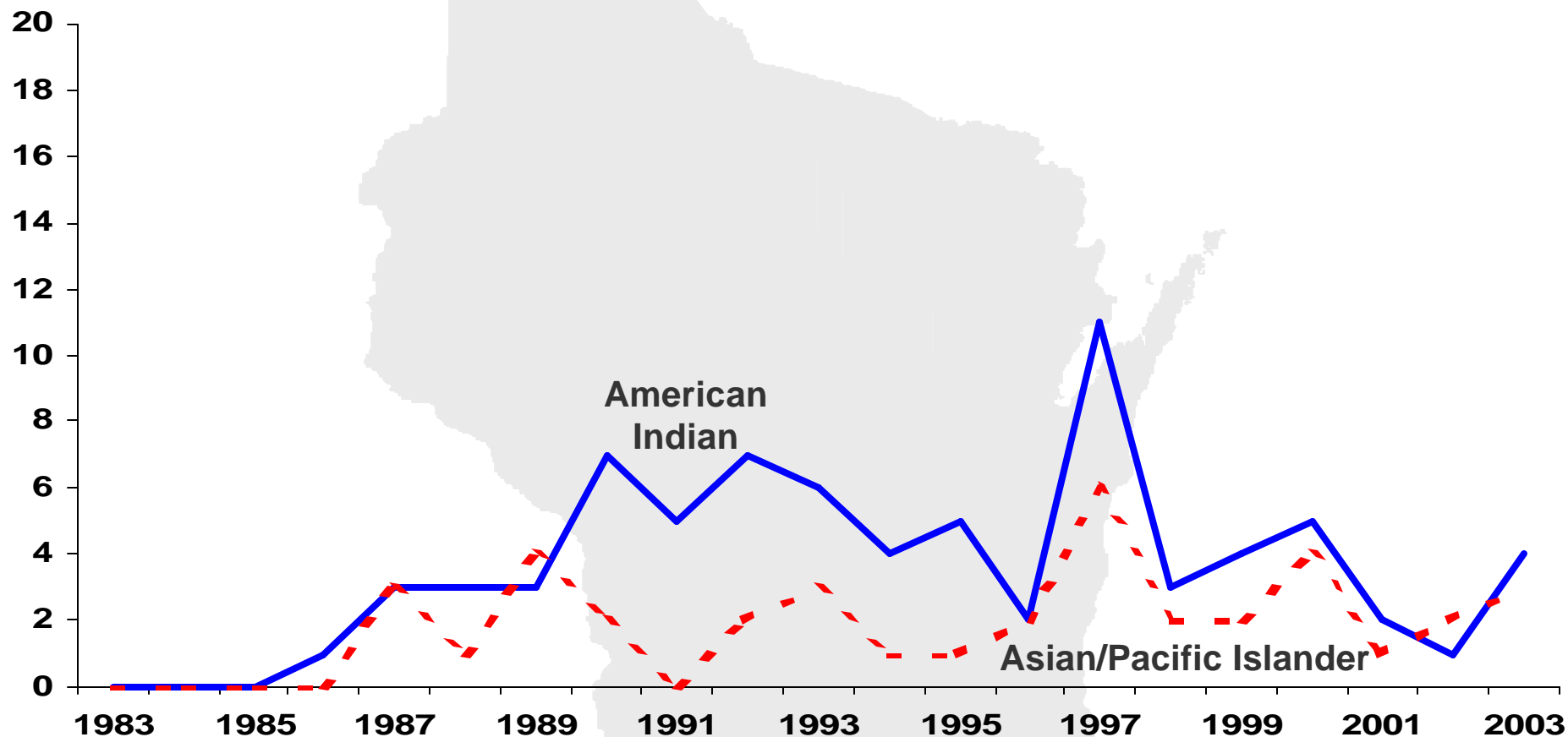
Wisconsin data, cases reported through December 31, 2003.

Wisconsin AIDS/HIV Program

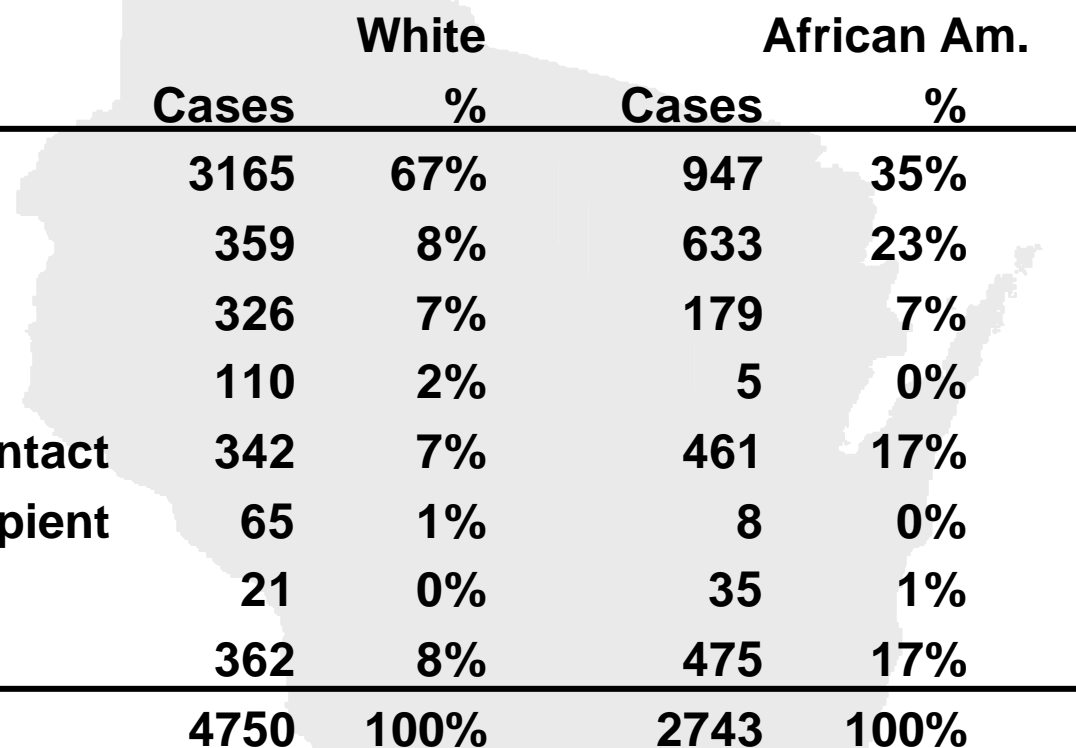
# HIV infections by race/ethnicity and year of report



# HIV infections by race/ethnicity and year of report

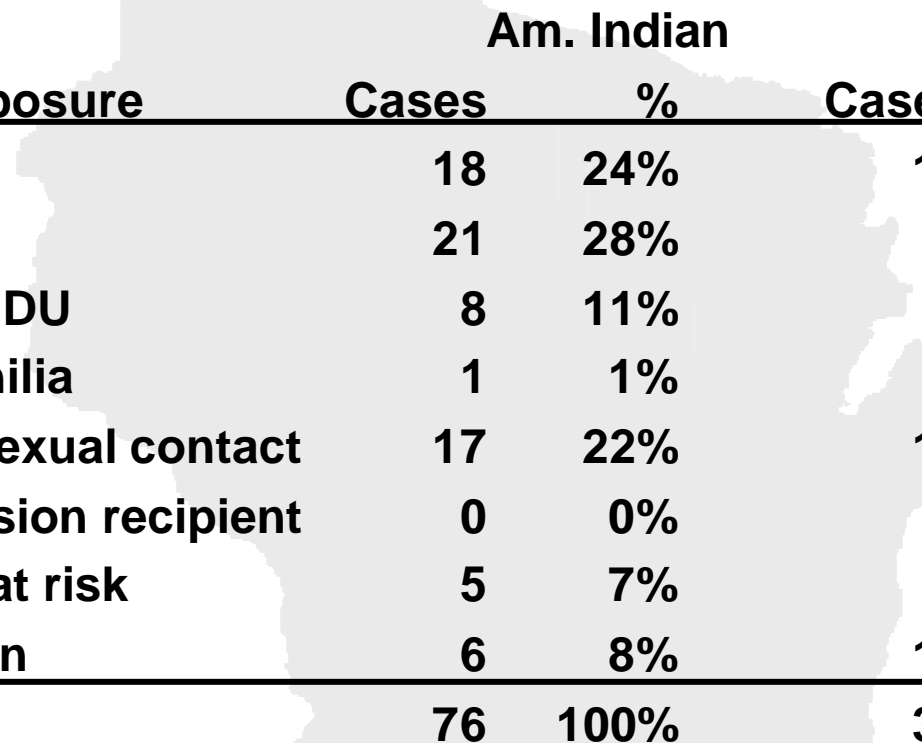


# Cumulative HIV cases by race/ethnicity and exposure category



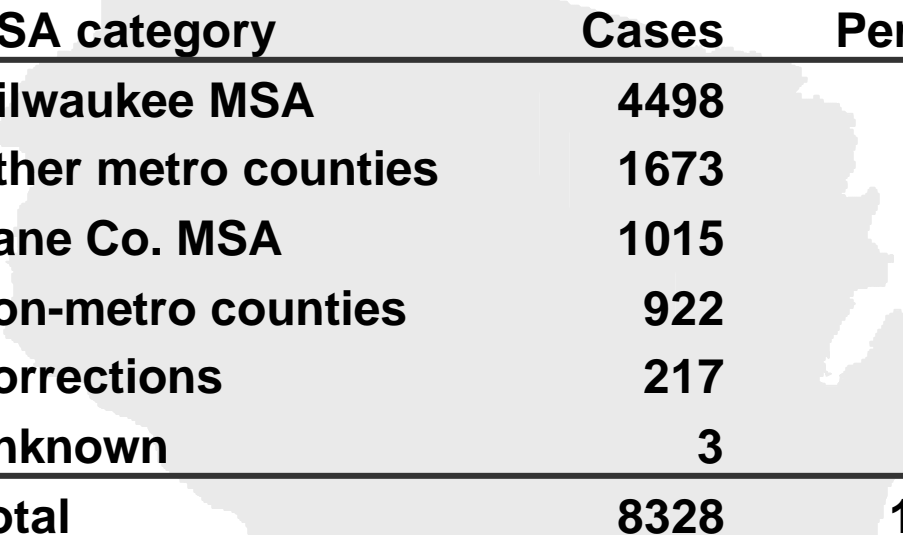
Risk exposure	Cases	White	Cases	African Am.	Cases	Hispanic
		%		%		%
MSM	3165	67%	947	35%	205	29%
IDU	359	8%	633	23%	215	30%
MSM & IDU	326	7%	179	7%	38	5%
Hemophilia	110	2%	5	0%	1	0%
Heterosexual contact	342	7%	461	17%	147	21%
Transfusion recipient	65	1%	8	0%	5	1%
Mother at risk	21	0%	35	1%	15	2%
Unknown	362	8%	475	17%	86	12%
<b>Total</b>	<b>4750</b>	<b>100%</b>	<b>2743</b>	<b>100%</b>	<b>712</b>	<b>100%</b>

# Cumulative HIV cases by race/ethnicity and exposure category



Risk exposure	Am. Indian		Asian/Pac Is.	
	Cases	%	Cases	%
MSM	18	24%	15	38%
IDU	21	28%	1	3%
MSM & IDU	8	11%	0	0%
Hemophilia	1	1%	1	3%
Heterosexual contact	17	22%	10	26%
Transfusion recipient	0	0%	0	0%
Mother at risk	5	7%	0	0%
Unknown	6	8%	12	31%
Total	76	100%	39	100%

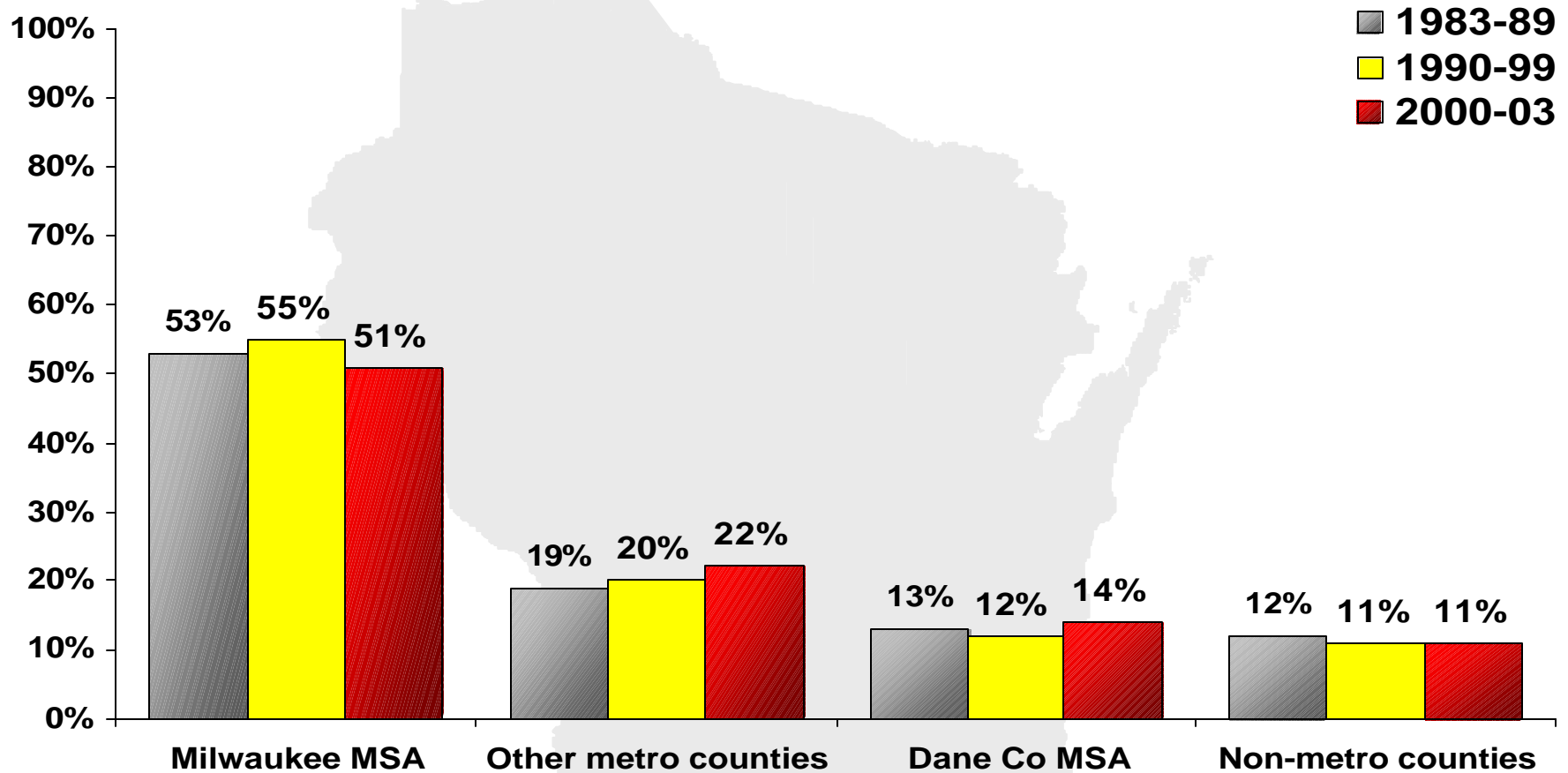
# Cumulative reported HIV infection by MSA category



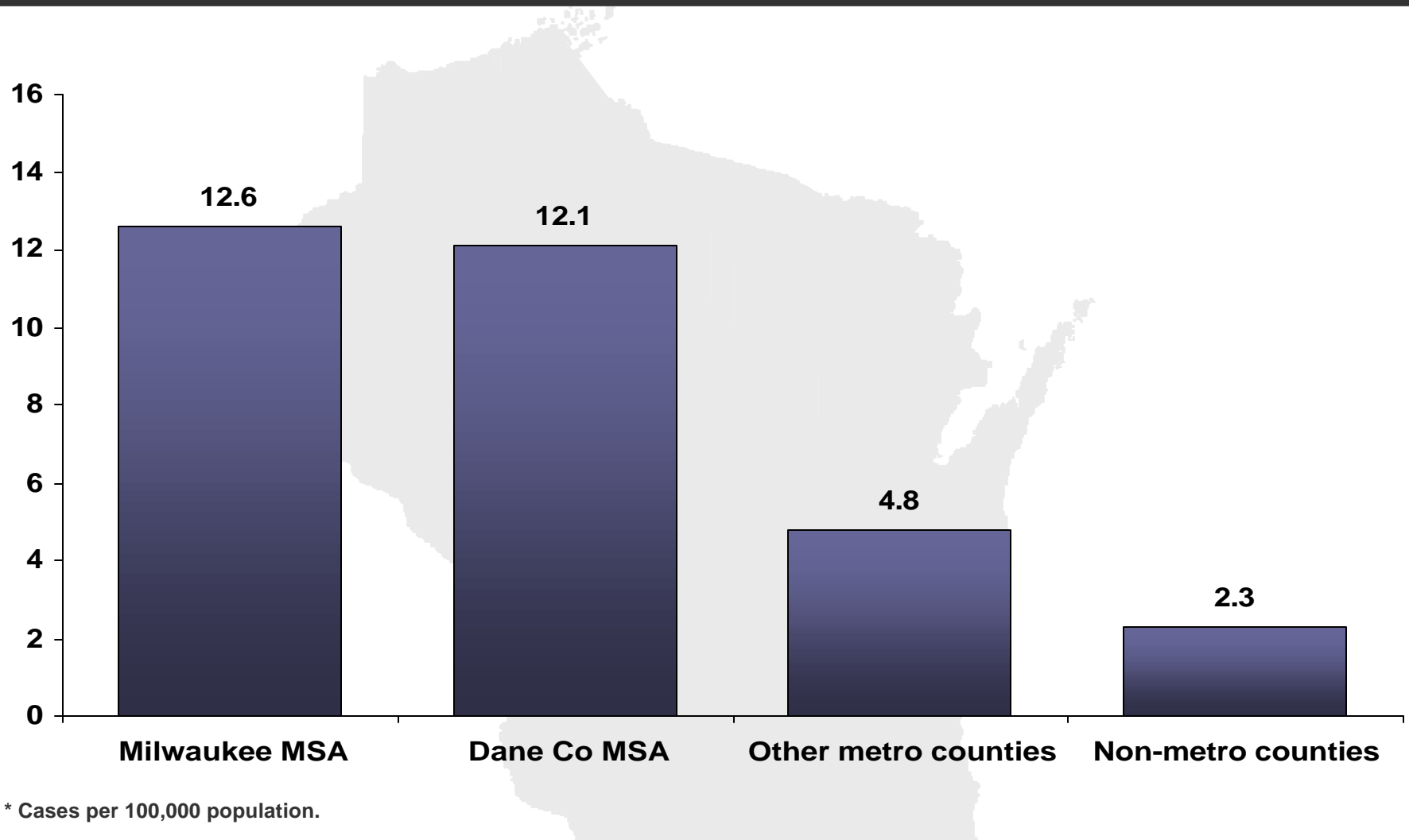
<b>MSA category</b>	<b>Cases</b>	<b>Percent</b>
<b>Milwaukee MSA</b>	<b>4498</b>	<b>54%</b>
<b>Other metro counties</b>	<b>1673</b>	<b>20%</b>
<b>Dane Co. MSA</b>	<b>1015</b>	<b>12%</b>
<b>Non-metro counties</b>	<b>922</b>	<b>11%</b>
<b>Corrections</b>	<b>217</b>	<b>3%</b>
<b>Unknown</b>	<b>3</b>	<b>&lt;1%</b>
<b>Total</b>	<b>8328</b>	<b>100%</b>



# Distribution HIV infection cases reported during three time periods, by MSA category



# Average annual rate\* of reported HIV infection, by geographic region, cases reported 2000-2003



# HIV infections by year of report and geographic region

